

## **ABSTRACT**

The present invention provides a system and method for providing remote device data synchronization. In architecture, the system includes a remote device with a device data, a server device containing an original data and a revision data of the original data, and a delta data that identifies only the changes between the original data and the revision data. The present invention can also be viewed as a method for transmitting data that is modified on a server to a remote device. The method operates by (1) providing an original data; (2) creating update data of the original data; and (3) generating a delta data that identifies only the changes between the original data and the updated data; and (4) transmitting the delta data to a remote device.